File No. 1180
19 . 34

Collection No.

A 1611/37
9.7

Mysore Residency
Bangalore

8 Pm
1.7.47

Pros. Serial Nos.

(K)

Subject.

Entertains to Goodwill Girls' School Bangalore

Previous References.

143/31

Later References.

DCFP—576S&P—(G-745)—23-9-30—50,000.

S.N. ~~19~~ 1
~~P.U.C.~~

Letter No. 71/1-24, dated the 6th January 1934, from the Inspector of Schools, Coorg and Bangalore.

Collection (A)

Please see S.N. 10 and 13.

(1) 6 estimates for the following works have been sent with the P.U.C.:-

	* Rs.
I. Constructing kitchen & servant's quarters attached to the Staff Quarters	789
II -do- Bath rooms & teachers' rooms	1,616
III/ -do- Bath rooms, servants quarters kitchen etc. attached to school block	2,101
Total	4,506
IV Constructing a new block of school rooms	27,720
V -do- a dormitory over the existing open air class rooms	6,731
VI. Improvements to the School	1,631
	36,082
Deduct 10% as agreed by the contractor	-3,608
	32,474
Add 8% supervision charges	+2,598
Total	35,072

* not Rs.801 as shown in the estimate (the difference is due to mistake in adding the total)

(2) The Inspector recommends half grant i.e.

$$\frac{35072}{2} = \frac{39578}{2} = \text{Rs. } 19,789/-.$$

If approved this may be sanctioned under rule 47 of the Grant-in-aid Code for Indian Schools.

Draft submitted.

(F... ...l)

S. Singaroyan
18-1-34

PKN
19.1.34

Secy

S.N.2~~0~~ Issued No. 679, dated the 22nd January 1934.

S.N.1

EDUCATIONAL DEPARTMENT.

In future letters please quote No. 71/1.24. dated and short title*

Rec'd

Reg'd

Enclosures Plans & Estimates 3.

Spare copies nil.

All communications to be addressed to the official address and not by name.

Dated 6.1.1934.

From

F.F.C. Edmonds, Esq., M.A., B.Sc.,

Inspector of Schools, Coorg and Bangalore.

OFFICE OF THE RESIDENT IN MYSORE
BANGALORE
8 JAN. 1934
Regd. No. 230
Dis. No.

To

The Secretary to the Hon'ble the Resident

in Mysore, Bangalore.

Sir,

I have the honour to refer to the correspondence concerning a grant for constructing extensions to the Goodwill Girls High School. In your letter No.320/143-1931, dated 14.1.1933 the school was given an assurance that the grant of approximately Rs.20,000/- that had been applied for in previous years would be paid during 1933-34. Sanction to the commencement of work in anticipation of the Hon'ble the Resident's sanction to the grant was also accorded in this letter.

S.N.13

2. On receipt of a copy of the letter the Correspondent proceeded with certain items of the work viz., the construction of Bath rooms for the teachers, Kitchen and servant's quarters attached to the staff quarters, and Bath rooms, servant's quarters, Kitchen &c., attached to the school block. Plans and estimates for the whole of the extensions had of course been drawn up at the time when application was first made. The plans and estimates for these particular works needed no alteration, so the Correspondent proceeded at once with the construction of these units of the scheme. Under rule 45(ii) of the Grant-in-Aid Code for Indian Schools (1932 Edition) the plans should have been prepared by the Municipal Engineering Department; but since the plans in question were prepared two years before the rule was sanctioned and included in the Code, the Correspondent did not consider that she was compelled to incur expenditure on new plans and estimates.

Pl II

L 8

Estimate for constructing Bath rooms, teachers rooms etc.,

(Goodwill Girls High School)

Details of work	No.	Dimensions			Total
1. Earth work excavation					
Longatude walls	1	35 1/8	1½	2	105
Ends	2	11 5/8	1½	2	70
Pillars in the centre walls	2	1½	1½	2	9
Partitions length wise	2	29 1/8	1½	1½	131
" crosses	9	5 1/16	1½	1½	103
Screen wall rear	1	35 1/8	1½	1½	80
	Total Cft.				498
2. Stone in clay foundation & basement					
Longatude walls	2	35 1/8	1½	2½	263
Ends	2	11 5/8	1½	2½	87
Pillars	2	1½	1½	2½	11
Partitions longatude	1	29 1/8	1½	2	87
" crosses	9	5 1/16	1½	2	137
Screen wall rear	1	35 1/8	1½	2	105
	Total Cft.				690
3. Burnt brick in clay, Superst.					
Long walls	2	34¾	1 1/8	9	704
Ends	2	12	1 1/8	9	243
Gables	2	12	1 1/8	12/6	54
Pillars	2	1 1/8	1 1/8	12½	32
Crosses	1	30½	¾	6	136
"	9	5 5/8	¾	6	228
Screen walls	1	34¾	¾	5	443
	Total				1840
Deduct :- Doors	7	3	1 1/8	7½	177
"	4	3	1 1/8	6	81
Windows	4	2½	1 1/8	3½	39
Lintels	11	4½	1 1/8	1/3	19
"	4	4	1 1/8	1/3	6
Below ridge	2	1	1	1/3	1
	Total				323
	Balance Cft.				1517
4. Stone slab 4" to roughly dressed & set in chunnam-					
Lintels of doors	11	4½	1 1/8		56
" windows	4	4	1 1/8		18
Slab below ridge	2	1	1		2
	Total Sft.				76
5. Chunnam plastering interior					
Long walls	2	28	-	6	336
"	2	32⅔	-	3	195
Ends	2	12	-	9	216
Gables	2	12	-	12/6	48
Partitions	1 x 2	28	-	6½	364
"	2 x 9	5 3/8	-	6½	658
Pillars above	2	4½	-	6	54
Outside- Longatude walls	2	34¾	-	8¼	573
Ends	2	14¼	-	8¼	235
Gables	2	14¼	-	14¼/6	68
Screen walls	1 x 2	34¾	-	5	348
	2	¾	-	5	8
				Total	31[illegible]

L9

Deduct :-	Doors	7	3	-	7½		158
	"	4	3	-	6		72
	Windo	4	2½	-	3½		35
				Total			265
				Balance Sqr.			28.38

6. White washing 2 coats as per plastering — 28.38

7. Flooring with cuddapah slabs on 3" concrete & cement pointed

Rooms	7	5 5/8	4			152
"	2	6 3/8	5 5/8			72
"	2	8¾	5 5/8	-		98
			Total Sqr.			3.29

8. Teakwood wrought & put up

Wall plates	2	38	2"	3"		3.16
Ridge	1	38	3"	6"		4.75
Rafters	2 x 18	11	2"	4"		22.00
		Total Cft.				29.91

9. Roofing with single Mangalore tiles on teak reepers 2"x1" — 2 | 38 | 11 | 8.36

10. Ridge tiles set in mortar and cement pointed — 1 | 38 | - | - | 38

11. Chunnam ridge or putty — 2 | 10½ | - | - | 21

12. Brick in clay coping over screen wall with lime plaster — Rft. 35

13. Teakwood wrought framed & fixed

Doors with ventilators	7	22	3"	4"		12.83
" without "	4	20	3"	4"		6.66
Windows	4	13	3"	3"		3.25
"	4	3½	2"	3"		0.58
						23.32

14. Teakwood battened shutters with fixtures 1" thick

Doors	11	5 7/12	2 7/12			159
Windows	4	2 1/12	3 1/12			26
			Total Sqt.			185

15. T.W. glazed shutters for ventilators — 7 | 2 7/12 | 1 1/12 | Sft. 20

16. Chocolate painting

Doors	2 x 11	3	-	6		396
Windows	2 x 4	2½	-	3½		70
Ventilators	@ 7	3	-	1½		32
			Total Sqr.			4.98

17. Wood oiling roof timbers as per roof — 8.36

18. Providing iron bars 3/8" dia in bath room for hanging clothes — I Item

19. Constructing drains etc., — I "

20. Stone slab on 3" concrete and cement
Rear passage — 1 | 36 | 4 | - | 144

L. F. Form No. 70. (Thick).

Estimate—Detailed Measurement Sheet.

District _____ Taluk _____ Taluk Board _____

Name of Work Constructing a New block of School Rooms

Main-head in Goodwill Girls' High School Estimate No. P 19

Sub-head on Promenade Road. Amount of Estimate Rs. 29.938/-

Hoe & Co., Madras—1-3-1932. Bangalore.

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
		Ground Floor.				
Earthwork Excavation						
walls above main building						
ex/clearing Stair Case room	1	35 3/4	4	4	5676	
partitions	6	16 7/8	4	4	1620	
ends walls of Stair Case room	2	7 1/4	4	4	232	
Pilasters sides.	23	4	1/2	4	184	
—do— Corner	6	5 3/4	1/2	4	69	
Pillars	12	3	3	3	324	
Ves. re. walls ex. pillars	1	1 1/3	1 1/2	2 1/2	649	
Steps & sides	1	190 1/4	2 1/2	1/2	238	
Total						8992
Stone in lime Concrete for beds of Foundn.						
walls sides	1	35 3/4	4	1	1419	
partitions	6	16 2/8	4	1	1080	
ends walls of Stair Case room	2	7 1/4	4	1	58	
pilasters sides	23	4	1/2	1	46	
—do— Corner	6	5 3/4	1/2	1	17	
pillars.	12	3	3	1/2	54	
Total						2674
3. Stone in lime Foundn ons/last.						
1st footing. walls sides	1	35 3/4	3	1 1/2	1596	
partitions	6	17 2/8	3	1 1/2	483	
ends walls of Stair Case room	2	7 3/4	3	1 1/2	70	
pilasters sides	23	3	1/4	1 1/2	26	
—do— Corner	6	4 3/4	1/4	1 1/2	11	
pilla	12	2 1/2	2 1/2	1/2	38	
Carried Over						

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
		Brought forward.				
1st Floor. Walls 1 brick	1	354 3/4	2 1/2	1 1/2	1330	
" partitions	6	18 3/8	2 1/2	1 1/2	413	
" walls of Staircase room	2	8	2 1/2	1 1/2	60	
" pilasters 1 brick	23	2 1/2	1/4	1 1/2	22	
" do - Corners	6	4 1/4	1/4	1 1/2	10	
" pillars.	12	2	2	1 1/2	24	
3rd Floor or basement.						
Walls 1 brick	1	354 3/4	2	2	1419	
" partitions	6	18 2/8	2	2	453	
" walls of Staircase room	2	8 1/4	2	2	66	
" pilasters 1 brick	23	2 1/2	1/4	2	29	
" do - Corners	6	4	1/4	2	12	
" pillars	12	1 1/2	1 1/2	2 1/2	68	
Ver. re. wall ex. pillars	1	173	1 1/2	2 1/2	649	
Steps.	1	190	2 1/2	1/2	238	
			Total	———	7017	
Ground - Plinth - Slab of						
Verandah North & exor.	1	196 1/2	1 1/2	1/2	147	
do. Rear wall exposed	1	143 1/2	1 1/2	1/2	105	
do - West do -	1	39	1 1/2	1/2	29	
			Total	———	284	
Balance						6733
Earth filling basement.						
Stair Case room	1	18 2/8	8	2	302	
East Class room	1	18 2/8	17 1/2	2	641	
do — do -	1	18 2/8	18 2/8	2	695	
		Carried Over.				

To be filled in by the Local Board's Office.

Date of receipt in Board's Office _____ 19

Sanctioned for Rs. _____ in Board's

Proceedings No. _____ dated _____ 19

Dated _____ 19 . *President*, _____ *Board.*

Overseer, _____ *Taluk*

_____

L. F. Engineer.

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
		Brought forwards.				
North Class rooms	3	19½	18 2/8	2	2208	
—do— —do—	1	18 2/8	17½	2	661	
West ens room	1	29½	19½	2	1150	
Front Verandah	1	130 2/8	4½	2	1178	
East —do—	1	48 2/8	4½	2	440	
				Total	7298	
deduct 2/3 of item No. 1.					5995	
		Balance				1303
5. Excavating earth and filling as per description above.					5995	5995
6. Cement Pointing basement all round.	1	380	-	2	760	760
7. Stone in lime Superstructure						
Front wall	1	127 2/8	1½	11⅔	2238	
Rear wall	1	82½	1½	11⅔	1444	
Long. walls of east room	2	50 3/8	1½	11⅔	1763	
—do— West	2	33	1½	11⅔	1155	
Ends wall	1	20	1½	11⅔	350	
Cross walls of Class rooms	6	19 3/8	1½	11⅔	2034	
pilasters	34	2	¼	11⅔	198	
pillars	12	1¼	1¼	10½	197	
				Total	9379	
deduct - doors	6	4	1½	7	252	
windows	22	4	1½	5½	726	
Rear side Vents	15	4	1½	2	180	
inside —do—	4	4	1½	2	48	
—do — do—	4	4	1	5½	88	
openings in Class room	3	17	1½	11⅔	893	

Carried Over

L. F. Form No. 70. (Thick).

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
		Ground floor Brick.				
Reveals of doors	6	6	1½	½	27	
—do— windows	22	6	1½	½	99	
Sills —do—	22	5	1½	½	83	
Reveals of Cupboards	4	6	1½	½	18	
Sills —do—	4	5	1½	½	15	
—do— Kerbs	19	6	1½	½	86	
Ker Slabs of girders.	26	3	1½	½	59	
				Total —	2574	
Balance						6805
5. Stone Slabs 6" thick set in lime mortar.						
Reveals of doors	6	6	1½	-	54	
—do— windows	22	6	1½	-	198	
Sills —do—	22	5	1½	-	165	
Reveals of Cupboards	4	6	1½	-	36	
Sills —do—	4	5	1½	-	30	
Reveals of Kerbs	19	6	1½	-	171	
1 Cloth Slab N & E	1	196½	1½	-	294	
—do— Rear Corridor	1	143½	1½	-	215	
Inner room	1	39	1½	-	59	
Ker Slabs & Pillars	12	1¾	1¾	-	37	
Steps Tower	1	190½	1	-	191	
Ker Slabs & R.S. beam	16	1½	1½	-	32	
Total						1052
9. Treasury 2 lines						
1 Cloth Slab Front	1	196½	2¼	-	442	
—do— Rear	1	143½	1	-	144	
Inner room	1	39	1	-	39	
Sills of windows	22	5	2	-	220	
—do— Cupboards	4	5	1½	-	30	
Steps.	1	190½	1½	-	285	
Total						1160
					Carried Up	

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
		Brought forward				
10. Lime plastering ¾ thick						
Stone masonry in lesics cleus						
Stairs Case Room	1	55 3/4		11 2/3	650	
Class room	1	74 3/4		11 2/3	872	
—do—	1	77 1/2		11 2/3	904	
Open air Class rooms	3	78 3/4		11 2/3	2756	
Class room	1	74 3/4		11 2/3	872	
Masr ers room	1	100		11 2/3	1167	
Jambs & doors ex.	2×5	¾		7	53	
—do— Windows	2×22	¾		5 1/2	182	
—do— Vents	2×15	¾		2	45	
				Total	7501	
deductions - doors	6	4		7	168	
Windows	22	4		5 1/2	484	
Ventilators	15	4		2	120	
—do— inside room	4	4		2	32	
Open air Class rooms	3	17		11 2/3	595	
				Total	1399	
Balance						6102
11. Cut Cement Pointing						
on les walls - front	1	127 2/8		11 2/3	1492	
Class rooms facing east	1	50 2/8		11 2/3	587	
rear	1	82 1/2		11 2/3	963	
—do—	1	28		11 2/3	327	
Masr ers room 3 sides	1	67		11 2/3	782	
Jambs & doors	2×5	½		7	35	
—do— Windows	2×22	½		5 1/2	121	
—do— Vents	2×15	½		2	30	
sides & open air Classes	2×3	1½		11 2/3	105	
pillars	12	5		10½	630	
pilasters projections	2×3½	¼		11 2/3	198	
				Total	5270	
Carried Over						

L. F. Form No. 70. (Thick).

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
		Brought forward.				
Cleristory doors	5	4	.	7	140	
Windows	22	4	.	5½	484	
Vents	15	4	.	2	120	
Open air Class Rooms	3	17	.	11⅔	595	
		Total	—		1339	
Balance						3951
12. White washing & Coats. as per Chunam Plastering inside					6102	6102
13. Chisel draft 1" wide. Corners of buildings & Pilasters.	62	11⅔	.	.	723	
Pillars	4×12	10½	.	.	504	
Jambs & doors	2×5	7	.	.	70	
—do— Windows	2×22	5½	.	.	242	
—do— Vents	2×15	2	.	.	60	
Jambs & open Classes	2×3	11⅔	.	.	70	
Total						1669
14. Flooring with 1" thick Cuddapah Slabs on 3" Sand bed and joints pointed with Cement.						
Stair Case Room	1	19⅜	8½	.	165	
Class Rooms	1	19¾	18	.	349	
—do—	1	19⅜	19⅜	.	375	
Open air Class Rooms.	3	20	19⅜	.	1163	
Class Rooms	1	19⅜	18	.	349	
Lecture Room	1	30	20	.	600	
Front Verandah	1	130⅖	4¾	.	622	
—do—	1	50⅜	4¾	.	239	
Carried Over						

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
Brought forwards.						
26. Teak wood Stair Case small 3/2 wide as above Complete.	1 Set				1	1 Set
27. Teak wood black boards fixed in wall Complete.	5	8	3½		140	140
28. 6" brick in lime Cornice alms.	1	379			379	379
29. Constructing a gallery with brick in Clay masonry and Cloosed with Cavappah Slabs.	1	19	10		190	190
30. Roofing with 4½ thick Reinforced Cement Concrete - with ½" in dia. Iron Rods for Reinforcement - with thin Surface Colours of in Red ochre - Rooms.	1	20	9		180	
	2	20	18¾		750	
Rooms	1	20	20		400	
	3	20¾	20		1245	
West end Room	1	30¾	20¾		638	
Verandah	1	184¾	6⅜		1247	
Total						4460
31. Reinforced Cement Concrete beam 15×6 - 2 sides.	1	205			205	205
32. Reinforced Cement Concrete Slab 2" thick for Front Shade alms Verandah.	1	188	3½		658	658
Carried over						

L. F. Form No. 70. (Thick).

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
			Brought forward.			
33. ¾ in dia rods for ties.	11	7½ @ 1·5 lbs			124	
Washers ¼" thick	11×2	(3"×3") @ ·64 lbs			14	lbs 138
Total						
34. R.S. beams for arches over fires Complete.						
East rooms 16"×5"	1	19½	=	19½		
—do—	1	21	=	21		
Open air Class rooms	3	21½	=	64½		
Class rooms	1	19½	=	19½		
West end rooms	2	21½	=	43	lbs	
			Total	167½ @ 42		
					= 7035	
Stairing of open air Class rooms. 12×5"	3	19	= 57			
Stair Case room	1	21	= 21		lbs	
			Total	78 @ 32	2496	
Stair Case room 9"×4"	1	5 @ 21·5			105	lbs 86
Total					9636	
35. 3" Cornice below roof all round.						
Stair Case room	1	55¾	-	-	56	
East Class rooms	1	74¾	-	-	75	
—do—	1	77½	-	-	78	
North —do—	3	80	-	-	240	
—do—	1	74¾	-	-	75	
West —do—	1	100	-	-	100	
Verandah	1	418	-	-	418	
Total						1042
36. ¾ Iron bars for win.	22×6	5½ @ 1·5 lbs	-		1059	
1¾"×¼" flat iron Brasses	22×2	2 @ 1·49	=		131	lbs 10.05
Total					1220	
Carried on						

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
						B/forward Forward.
						First Floor
1. Brick in Lime Superstructure.						
outer walls all round ex Staircase						
Stair Case room.	1	35 7/12	1/8	9	3592	
Cross walls	6	19 3/4	1/8	9	1200	
Gables	8	19 3/4	1/8	6/2	533	
Pilasters	36	1/8	3/8	9	137	
Cross wall of Stair Case	2	8 7/8	1/8	9	180	
				Total	5642	
Deduct - Doors	9	4	1/8	7	284	
Windows	27	4	1/8	6 1/2	668	
Cupboards	4	4	3/4	5 1/2	66	
Vents - inside	4	4	1/8	2	36	
do - outside	17	4	1/8	2	153	
Inlets of D.C.V. & Cupboards	61	5 1/2	1/8	1/2	189	
Sills of Windows	27	5	1/8	1/4	38	
Ties Slabs & Trusses	2x8	1/2	1/8	1/2	14	
				Total	1448	
				Balance		4194
2. Stone Slabs 6" Thick						
Inlets of D.W.V. &c.	61	5 1/2	1/8		350	
Beds & Trusses	2x8	1/2	1/8		27	
				Total		407
3. Stone Slabs 3 1/2" Thick						
Sills of Windows	27	5	1/8		152	152
4. Cement Plastering 1/2 Thick Inside.						
all round Stair Case room	1	57 1/2		9	515	
do - Cross room	1	76 1/4		9	686	
do -	1	79		9	711	
						Carried Over

L. F. Form No. 70. (Thick).

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
					b/ought forward.	
Class rooms	3	80½	-	9	2162	
—do—	1	76½	-	9	686	
Verandah floor	1	100	-	9	900	
gable	15	19 3/4	-	6½	889	
—do—	1	20	-	6½	60	
outside-walls	1	355 3/4	-	8½	3024	
—do— pilasters	2×36	3/8	-	8½	230	
gable	1	23	-	6½	69	
Jambs & doors	2×9	3/4	-	7	95	
—do— Lwin	2×27	3/4	-	5½	223	
—do— Vents	2×17	3/4	-	2	51	
				Total —	10301	
class Verandah doors	9	4	-	7	252	
Luvinsows	27	4	-	5½	594	
Vents	17	4	-	2	136	
				Total —	982	
				Balance		9319
5. White washing 2 coats. as per inside plastering				-	6118	6118
6. Grey Colour washing 2 coats as per outside plastering				-	3201	3201
7. Wrought iron trusses fixed complete of 19 3/4 ft Span	6				6	
of 20 3/8 —do—	2				2	
				Total		8.
8. Teakwood Brought and Put ups.						
Rafters 3' apart. Front.	37	12½	2"	4"	25.69	
East room.	14	12½	2"	4"	9.72	
				Carried Over		

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
		Bjoughs Joists.				
West Joists	9	16½	2"	4"	8·25	
-do- rear	6	16½	2"	4"	5·50	
Front Joists rear	28	15½	2"	4"	24·11	
East -do-	10	15½	2"	4"	8·61	
Jack Rafters	24	6½ cut	2"	4"	8·33	
Hip and Valley Rafters	4	19½	5"	9"	24·38	
Ridge east	1	42	4"	6"	7·00	
Front	1	108	4"	6"	18·00	
West Joists	1	25	4"	6"	4·17	
Purlins east	1	46	4"	6"	7·67	
-do- rear	1	36	4"	6"	6·00	
Rear & Front Class Joists	1	98	4"	6"	16·33	
-do-	1	117	4"	6"	19·33	
West end Joists	1	20	4"	6"	3·33	
-do-	1	29	4"	6"	4·83	
Wall Plates ends	1	355	2"	3"	14·79	
Brossummers in Floor	1	200	3"	6"	25·00	
Rafters 3' apart	60	9	2"	4"	30·00	
Jack Rafters	2×3	5	2"	4"	1·67	
Hip -do-	1	12	3"	6"	1·50	
Total						274·21
7. Roofing Felt- 18- Class to cover Joists over Ceiling Joists.						
East side rooms.	1	45	13	-	585	
-do- Rear	1	35	16	-	560	
Front Rooms	1	117	13	-	1521	
-do- Rear	1	97	16	-	1552	
West end Room - Front	1	29	16½	-	479	
-do- Rear	1	20	16½	-	330	
Total						5027

Carried Over

L. F. Form No. 70. (Thick).

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
		Brought forward.				
10. Ridge tiles set in lime mortar						
east rooms	1	40	-	-	40	
Hip & Val & Rts.	1	31	-	-	31	
front rooms	1	106	-	-	106	
west end rooms	1	24	-	-	24	
-do- hips.	1	20	-	-	20	
Total						221
11. Roofing with 18" Trans Mangalore tiles						
east room Verandah	1	52	9	-	468	
-do- front	1	131	9	-	1179	
Total						1646
12. Teak wood sleepers 2x1 as per plan 9th		6393 x 110			7361	7361
13. Valley gullies in Cheena 3½ wide G.I. Sheets and 1" T. W. plank.	2	19			38	38
14. Fixing teak ar ends 2x2	13	(9"x9")			52	52
15. Teak wood Ornamental cantilevers 2½ x ¾" ahead	1	375			375	375
16. G.I. pipe 2½" in dia. fixed Complete for pillars of gangway	23	7	-	-	161	161
17. Mixing coarse cement concrete 1:4:8 3½ ft high with ex. metal filling	1	212	-		212	212

Carried Over

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
					b/forward	
18. Stone Slab brackets fixed Complete.						
for windows	2×17				34	
" Vents	2×17				34	
Total						68
19. Stone Slabs 3½" thick						
for Two Shares	34	6			204	204
20. Drawing 2 sides	34	4½	½		36	
—do— ends	34	2	½		17	
Total						53
21. Teak wood b/wrought frames & fixed.						
doors 4×7	9	24	3"	4"	18.00	
windows 4×5½	27	21	3"	4"	47.25	
mullions	27	5½	2"	4"	8.25	
Vents 4×2	21	14	3"	4"	24.50	
Cup boards 4×5½	13	21	3"	4"	22.75	
Total						120.75
22. Teak wood panelled Shutters 1½" thick						
doors	9	3 2/12		6 2/12	212.46	
windows	27	3½		5 1/12	480.38	
Cup boards	4	3½		5 1/12	71.17	
Total						763.99
23. Teak wood glazed Shutter 1" thick						
Vents	21	3 7/12		1 7/12	119.68	119.68
24. White Silicate painting 2 Coats						
doors	9×2½	4		7	567	
windows	2½×27	4		5½	1337	

Carried Over

37

L. F. Form No. 70. (Thick).

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
		brought forwards.				
Cupboards	6×2½	4	-	5½	195	
Ditto	21	4	-	2	168	
Lane boards abuts	2	375	-	¾	563	
Parapet ex. Metal	1	196	-	3½	656	
Total						3519
25- Doors ceiling & Coats						
		2/3 Glass 9011.	-		7361	7361
26. ¾ bars for louvres 27×6		5½ @ 1.5-15.			1336	
Flat iron straps 1¾×¼		27×2 2 @ 1.69.			161	Cwts
Total					1497	12.27
27. Clearing site and levelling						
grounds & forming a height						
of 20 ft.		1 Acre			1	Acres

P.W.D. V-13—5,000—13-2-31 (6).

E. No. 31—Inner.

ESTIMATE FORM—Abstract.

Item number. (1)	Quantity. (2)	Description of work. (3)	Rate. (4)	Per (5)	Amount (6)	Total. (7)
			Rs.		Rs.	Rs.
		Brought forward.			2741	
8	274·24	T.W. Ridges & Purlins	6/-	C/c	1645	
9	50·27	Roofing with M. Tiles over C. tiles	25/-	Sq.	1257	
10	221	Ridge tiles set in lime Mortar	31/2	R.R.	69	
11	1665	Roofing with M. Tiles	12/-	Sq.	200	
12	7361	T.W. Reepers 2×1"	75/-	100 R.	5552	
13	38	Valley gutters	1/8	R/c	57	
14	52	Pointing walls 9×9"	0/5/-	"	16	
15	375	T.W. ornamental in lime mortar	0/10/-	"	234	
16	161	G.I. 2½" pipe etc gauging	1/-	"	161	
17	212	Re. Terrace Cor. Parapet.	1/8	"	318	
18	68	Stone flat brackets	1/8	each	102	
19	204	-do- Sunshades	22/8	Sq.	46	
20	53	Dressing 2 lines	9/3/-	S/c	10	
21	1207/5	T.W. Ct. Frames Mortar	6/12	C/c	815	
22	763·99	T.W. panelled Shutters 1½"	1/4	S/c	955	
23	119·68	-do- Glazed -do- 1"	1/-	"	120	
24	35·19	Mule Tile Cate painting 2	6/-	Sq.	211	
25	7361	Wood oiling 2 Coats	1/8	"	110	
26	12·37 cwt	Iron work	14/-	Cwt.	173	
27	185	Clearing site.	50/-	Lt.	50	
		Carried Over		Total	9542	

ESTIMATE FORM—Abstract.

Item number. (1)	Quantity. (2)	Description of work (3)	Rate. (4)	Per (5)	Amount (6)	Total. (7)
			Rs.		Rs.	Rs.
		b/forward from abd.			9542	
		Amount of Schedule "Floor"			16538	
		Total			26080	
		Contingencies			1320	
					27,720	
		add 8% Supervision Charges			2218	
		Grand total			29,935/-	

R. Listerson
B Sowa Sewerage Works
11. 6. 33.

Ex. Engineer

L. F. Form No. 70. (Thick).

Estimate—Detailed Measurement Sheet.

District _____ Taluk _____ Taluk Board _____

Name of Work Constructing a Domiciliary area Wc

Main-head existing open air Classrooms Estimate No. _____ 19

Sub-head in Gobs Wills High School on Amount of Estimate Rs. 7269/-

Hoe & Co., Madras—1-3-1932. Promenade Road.

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
1. Brick on Ring Concrete over parapet wall.	1	67	21		1407	1407
2. Brick on Rolling over Stone Slab roof.	1	67	21		1407	1407
3. Brick on Rolling Cadappah Slabs in Classrooms.	4	4	4		64	64
4. Earthwork Ex Cavation Founds. of pillars.	4	4	4	3	192	192.
Stone in lime Concrete for pillars.	4	4	4	1/2	32	32
6. Stone in lime foundations for pillars	4	3½	3½	1/2	25	
	4	3	3	1/2	18	
-do-	4	2½	2½	1/2	13	
-do- basement	4	2	2	2	32	
pillars	4	1½	1½	10 2/3	96	
-do- 1st floor	2×4	1¼	1¼	12½	156	
Total						340
7. Burnt brick in Compositing mortar (1 of Cement & 5 of lime-mortar)						
walls Longl.	2	67 3/8	3/4	9	910	
pilasters	20	1 1/8	3/8	9	76	
			Total		986	

Carried Over

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
		Brought forward.				
Sills of windows ease.	8	5 3/4	3/4	2/12	56	
Sills of windows Inner	8	6 3/4	3/4	1/4	10	
Lintels —do—	8	7 3/4	3/4	1/2	23	
windows Inner	8	3	3/4	2/12	45	
Sills —do—	8	4	3/4	1/4	6	
Lintels —do—	8	4 1/2	3/4	1/2	13	
			Total	—	183	
Balance						803
5. Rich in lime cus Wall	1	20	1 1/8	9	203	
—do— gable	1	20	1 1/8	6/2	68	
Cross walls	3	20	3/4	9	405	
gables	3	20	3/4	6/2	135	
Pilasters	3x2	1 1/2	3/4	12	81	
			Total	—	892	
Square door	1	4	1 1/8	6 1/2	29	
Lintel & door	1	6	1 1/8	1/2	3	
Arch opening	3	4	3/4	6 1/2	59	
Archway	3	12.56/2	3/4	—	14	
Archwork	3	12 1/2/2	3/4	1 1/8	16	
opening at top & gable	3	5	3/4	3/2	17	
			Total	—	135	
Balance						754
9. Stone Slabs 3/4" thick						
Sills of windows ease	8	7 3/4	1	.	62	
—do— Inner	8	4	1	.	32	
Total						94

Carried Over

To be filled in by the Local Board's Office.

Date of receipt in Board's Office _____ 19 .

Sanctioned for Rs. _____ in Board's

Proceedings No. _____ dated _____ 19 .

Dated _____ 19 . *President,* _____ *Board.*

Overseer, _____ *Taluk.*

_____

L. F. Engineer.

L. F. Form No. 70. (Thick).

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
		b/ought forwards.				
10. Stone slabs 6" thick						
Inlets of Verd. floor	8	7 3/4	1		62	
-do- Mezz floor	8	5	1		60	
below girders 1st floor	2x4	1¼	1¼		13	
-do- 2nd floor	4	1½	1½		9	
Inlets of doors	2	6	1		12	
Total						136
11. Lime plastering ½" thick						
inside Ext. walls	2	67		9	1206	
Ins & Cross walls	8	20		9	1440	
gable ends	2	20		6½	120	
-do- Cross walls	2x3	20		3	360	
pillars properties	14	¼		12	42	
outside Ext walls	2	67 3/8		9	1213	
pilasters	2x9	3/8		9	61	
Ins walls	1	21½		9	194	
gables	1	21½		6½	65	
pilasters	2	3/8		9	7	
-do-	2	3/8		12	9	
				Total	4717	
deduct Vert ends	2x8	5 3/4		2½	230	
-do- Mezz	2x8	3		2½	120	
arch opening	3	4		6½	78	
arch 4' dia	3	12.56/2			19	
doors.	2	4		6½	52	
				Total	499	
Balance						4219
12. White washing 2 Coats						
as per inside plastering					3168	3168

Carried Ale

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
					Brought forward.	
13. Cl. Reg Cdn washing 2 Coats. as per outside plastering					1529	1529
14. Teakwood Rosewood Frames and fixed.						
Windows exor $5\frac{3}{4}\times2\frac{1}{2}$	8	$18\frac{1}{2}$	3"	4"	12.33	
Mullions	2×8	$2\frac{1}{2}$	2"	4"	2.22	
Door. Incor $3\times2\frac{1}{2}$	8	13	3"	4"	8.66	
Mullions	8	$2\frac{1}{2}$	2"	4"	1.11	
doors Non-Teak	2.	23	3"	4"	3.83	
Total						28.15
15. Teakwood panelled Shutters 1" Thick						
Windows exor	8	$5\frac{3}{4}$	$2\frac{1}{2}$		57.50	
-do- Incor	8	$2\frac{1}{2}$	$2\frac{1}{2}$		41.66	
Total						129.16
16. Teakwood panelled Shutters $1\frac{1}{2}$ Thick for doors.	2	$3\frac{7}{12}$		$6\frac{1}{2}$	63.6	63.6
17. $\frac{7}{8}$" in dia. Iron bars						
for Windows exor	12×8	$2\frac{1}{2}$	@ 1.02		15	0.15
-do- Incor	8×8	$2\frac{1}{2}$	@ 1.02		408	3.64
18. Chocolate painting 2 Coats						
Windows exor	$8\times2\frac{1}{4}$	$5\frac{3}{4}$	$2\frac{1}{2}$		259	
-do- Incor	$8\times2\frac{1}{4}$	3	$2\frac{1}{2}$		135	
Doors	$2\times2\frac{1}{4}$	4	$6\frac{1}{2}$		117	
Iron bars Ditto	2	150	$\frac{3}{4}$		270	
Total						781
19. R. S. beams panelled ceiling Complete in Floor Room. $10\times4\frac{1}{2}$	2	65 @ 25			3400	30.36

Carried Over

L. F. Form No. 70. (Thick).

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
		b/ought forward.				
20. Teak wood to roughs and put up.						
Wall plates. gd. floor	2	67	2"	3"	5:58	
joists	4x5	21	3"	5"	63.75	
Wall plate 1st floor	2	69	2"	3"	5:75	
Rafters 3 ft apart	2x4	15½	2½"	4"	57:66	
Collars	24	4½	2½"	4"	7:50	
Total						114.24
21. Roofing brick Mangalore tils	2	69	15½	-	2139	2139
22. —do— Ceiling tils	2	69	15½	-	2139	2139
23. J.W. reepers 2x1"	2139 @ 110				2352	2352
24. Wood oiling 2 Coats	2/3 of Item No. 21.				1426	1426
25. Brick in lime bearing walls						
9x9"	2x2	15½			62	62
26. J.W. Ornamental cane beads						
9x¾"	2	69			138	
	2	15½			31	
Total						169
27. 9" brick in lime Course						
above	1	90			90	90
28. J.W. boarded floor						
1¼" thick	4	16½	20½	1¼	140.94	140.94
29. Wood oiling 2 Coats	4	16½	20½	-	1353	1353

Carried Over

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
					Brought forward.	
30. Pah Co, Steel Screen - with steel wood frames - fries, Complete in cleaning painting.						
Large.	2	6' 7"	6"	-	804	
-partitions	12	8'	6"	-	576	
Total						1380
31. Cement pointing Stone pillars.						
	4	6'	.	1/2	288	
do- basement	1	73	-	1	73	
Total						311
32. Pulling down Window in the end wall of existing School building and inserting a door with lintel in cleaning digging do wall if necessary.	1	Nos			1	1 No.
33. Digging do wall and fixing R. S. beams with Iron Slabs.	2				2	2
34. Teak wood Steps.	1	Nos			1	1 No.
35. Painting fittings	1	Nos			1	1 No.
36. Brick in lime Archwork.	3	12½/2	3/4	1/8	16	16
37. Ridge tile setting lime mortar & joints &c. pointed.	1	70			70	70

Carried Over

L. F. Form No. 70. (Thick).

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
		b/ought forward.				
Constructing Verandah to the inside in front of open air Class rooms.						
38. Earthwork Excavat.						
for pillars	5	3	3	3	135	
retaining wall	4	14	1½	1	70	
Total						205
39. Stone in lime concrete	5	3	3	½	23	23
40. Stone in lime found.	5	2½	2½	½	16	
—do—	5	2	2	½	10	
—do—	5	1½	1½	2½	28	
pillars	5	1¼	1¼	10⅔	83	
retaining walls	4	15	1¼	2	150	
—do—	1	4¾	1¼	2	12	
Total						299
41. Stone Slabs 6" thick						
over pillars	5	1¾	1¾		15	
Steps	1	67	1		67	
Total						82
42. Flooring with 1½" thick Cut Stabs						
on joists & joists Joints	1	65½	4½		295	295
43. Earth filling basement						
of verandah	1	65½	4½	1	295	295
44. Re. Cement Con. beam	1	67			67	
10"×4" at ends.	1	6			6	
Total						73

Carried Over

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
						Carried forward.
45. Re. Ce. Concrete Slab 2" Thick for Low Shade.	4	16	5	.	320	320
46. Re. Cement Con. Slab roof 3" Thick in Churning drain & Cornice	1	66	7	-	476	476
47. Dressing two lines Steps	1	67	1½	.	101	
-/Sloth-/Slab.	1	73	1¾	.	125	
Total						229
48. Stone in Clay. Formers. for Steps.	1	67	1½	½	50	50
49. Stone Slabs 3¼" Thick for /Sloth-	1	73	1½	.	110	110
50. Reinforced Cement Concrete /Parapet 3/2 high with /Frame ans expanded metal filling.	1	74	.	.	74	74
51. Tie rods. ¾ dia	5	8 @ 1.47 lb			59	
Washers ¼" Thick	2×5	(4×4")			41	
Total						60
52. Cement pointing Stone Pillars.	5	5	.	11½	287	287
53. Cement Pointing -/Sloth-/Slabs.	1	74	2½	-	185	185

Carried Ag—

L. F. Form No. 70. (Thick).

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
					Brought forward.	
54. J.W. Isopuch Frames & fixed.						
door 4x6½	1	23	3	4	1·92	1·92
55. J.W. Panelled & Ruled Flush 1¼ Wide	1	3 2/12	-	6 1/12	21·79	21·79
56. Thoroughly painting 2 Coats						
door	1x2¼	4	-	6½	58	58
57. Breaking out in the brick wall of the existing School building and inserting a door with lintel in Cheering digging the wall and making good all damages.	1	Nos			1	1 Nos
58. Wooden Steps	1	Nos			1	1 Nos
Deduct Value of do Stone Steps as per item No. 2	1407				1407	1407

P.W.D. V-13—5,000—13-2-31 (6).

E. No. 31—Inner.

ESTIMATE FORM—Abstract.

Item number. (1)	Quantity. (2)	Description of work. (3)	Rate. (4)	Per (5)	Amount (6)	Total. (7)
			Rs.		Rs.	Rs.
1	1407	Bldg. Concrete & parapet wall	0/2/-	Sq.	2	
2	1407	—do— Stone Slab roof	0/11/-	Sft	88	
3	64	—do— Cuddapah Slabs	0/0/3	"	1	
4	192	Earthwork Ex. Cavation	9/-	%Cft	2	
5	32	Stone in lime Concrete	26/12	%Cft	9	
6	340	—do— forms	40/-	"	136	
7	803	Brick in Compound wall	45/-	"	361	
8	754	Brick in lime masonry	39/-	"	294	
9	90	Stone Slabs 3½" thick	22/8	Sq.	21	
10	136	—do— 6" —do—	28/8	"	39	
11	4219	Lime plastering ½ thick	3/-	"	127	
12	3165	White washing 2 Coats	45/-	"	10	
13	1529	Grey Colr washing 2 Coats	96/-	"	6	
14	28.15	T.W. Rof. frames & fixed	6/12	Cft	190	
15	129.16	T.W. Panelled Shutters 1¾ thick	1/2	Sft	145-	
16	43.6	—do— 1¾ —do—	1/4	"	53-	
17	3.64	Iron work	14/-	Cwt	51	
18	751	Chocolate painting 2 Coats	3/8	Sq.	27	
19	30.36	R.S. beams painted & fixed	14/-	Cwt	425-	
20	114.24	T.W. hinges & putup	6/-	Cft	685-	
21	2139	Roofing with M. Tiles	12/-	Sq.	257	
22	2139	—do— C. tiles	13/-	"	278	
23	2352	Teak wood Rafters 2x1	75/-	%Rft	176	
		Carried Over		Total	3385	

ESTIMATE FORM—Abstract.

Item number. (1)	Quantity. (2)	Description of work. (3)	Rate. (4)	Per (5)	Amount (6)	Total. (7)
			Rs.		Rs.	Rs.
		Brought forward			3355	
24	1424	Wood oiling 2 Coats	1/8	Sq.	21	
25	62	Black in Lime finishing Coats	0/5/-	Rl.	19	
26	169	J.W. Ot. Cornice &c.	0/10/-	"	106	
27	90	9" Brick in Lime Cornice	0/9/-	"	51	
28	1409	J.W. Boarded floor 1½" Thick	7/8	C/L	1057	
29	1353	Wood oiling 2 Coats	1/8	Sq.	20	
30	1350	Pab Co Sheet Covering	0/5/-	S/L	670	
31	361	Cement Pointing Masonry	2/4	Sq.	5	
32	1Lg	Framework Cornice &c.	5/-	L.S.	5	
33	2	Tagging do Wall &c.	1/-	RFT	2	
34	1Lg	Teakwood Slip	10/-	L.S.	10	
35	1Lg	Sawing fillings	150/-	"	150	
36	1K	Brick in Lime Arch work	39/-	%C/L	6	
37	70	Ridge tile, Jer in Lime	31/4	%RL	22	
		Cowdg. 6/2 Kerawsal.		Do	5558	
38	205	Earthwork Ex Cavation	9/-	%C/L	2	
39	23	Stone in Lime Concrete	26/12	%C/L	6	
40	299	-do- Fdns	40/-	"	120	
41	52	Stone Slabs 6" Thick	25/8	Sq.	23	
42	295	1½" Cut. Slab flooring	21/5	"	63	
43	295	Earth filling basement	5/-	%C/L	1	
				Do	5771	
		Carried Over				

C. 0453
28-9-33

VI

15 f-

REPORT TO ACCOMPANY THE ESTIMATE.

The estimate provided for:-

Forming a new road and paving the entire length with unsize stones.

Constructing a culvert on Spencer Road 22 feet long with 2'X1' vent.

Constructing gate pillars of stone in lime masonry for the proposed road with wrought iron shutters of standard design with a small door opening on one side.

Constructing a dividing wall 6 feet high with a doorway between the dwelling house and school compound with 1¼" thick cement plaster reinforced with hessian cloth with stone pillars 3 to 4" thick placed 10 feet apart.

Levelling and clearing the compound.

Connecting the hostel with the main sewer.

Converting one of the cubicals over the dormitory into a water closet and connecting the same with the main sewer.

Removing water pipes from under the new class rooms and connecting the same by laying them away from the building.

EXECUTIVE ENGINEER.

K. 26/9

27/9/33

L. F. Form No. 70. (Thick).

Estimate—Detailed Measurement Sheet.

District _____ Taluk _____ Taluk Board _____

Name of Work Improvement proposed to be carried out in

Main-head Goodwill Girls' High School. Estimate No. _____ 19

Sub-head _____ Amount of Estimate Rs 1761/-

Hice & Co., Madras—1-3-1932.

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
(A.) Construction of road & gate.						
1. Earthwork excavation at north end.	1	150	12	1.	1800	1800.
2. Unsize stone paving including earthwork	1	256	12		3072	3072.
Culvert at Spencer road Vent 2'x1'						
3. Earth work excavation for side walls.	2	22	1½	2½	165-	165-
4. Stone in lime side walls	2	22	1½	1¾.	116.	116.
5. Bed slabs 3" Thick set in lime.	1	22	2½	.	55.	
Retaining slabs.	2	4	1	.	8.	
Total S/f						63.
6. Stone slabs 6" thick set in lime covering slabs.	1	22	3½	-	77.	77
7. Cement pointing to Bed slabs	1	22	2	.	44-	44.
8. Cement pointing masonry side walls.	2	25		1.	50	50.
9. Earth filling & metalling over the Culvert.	1 Lump				1	1.

60

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
Constructing Cart pillars &c						
10. Earthwork excavation for gate pillars -	2	3	3	1½	27	
Pillar by the side of door	1	2	2		8	
Total C/f			41			
11. Stone in lime concrete bed of gate pillars	2	3	3	1½	27	
-do- Side pillars	1	2	2	1½	8	
Total C/f			61			
12. Stone in lime masonry for foundations of gate pillars	2	2½	2½	2	25	
-do- Side pillars door -	1	1½	1½	2½	5	
Total C/f						
13. Stone in lime Superstructure Pillars of Gate	2	2	2	8	64	
Side pillar door	1	1½	1½	4½		
Total C/f						
14. Stone Slabs 6" thick set in lime Inlet over door.	1	4½	1½		7	
15. Stone Slabs 3" thick Sill of door.	1	4	1½	-	6	
-do- gateway	1	10½	1½	-	16	
To be filled in by the Local Board's Office. Total C/f						

Date of receipt in Board's Office _____ 19 . Overseer _____ Taluk.

Sanctioned for Rs. _____ in Board's

Proceedings No. _____ dated _____ 19 .

Dated _____ 19 President, _____ Board. L. F. Engineer.

L. F. Form No. 70. (Thick).

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
16. Brick in lime coping over 1/8' wall over the lintel of door	1	8	-	-	8	8
17. Stone cornice & caps over the gate pillars -	2				2	2
18 Chisel draft on corners of gate pillars.	2x4	8	-	-	64	
do side pillars at door	1x4	6½	-	-	26	
Total R/ft						90
19. Iron gate as per Standard design with 1/16" sheet iron backing including hinges, bolts &c complete with painting	1	10	-	6.	60.	60.
20. Cement pointing to masonry gate pillars.	2	8	-	8	128	
do side of door	1	6	-	6½	39	
Total S/ft						167
21. Connecting old walls with gate pillars by inserting bond stones & plastering complete 1 place					1	
22. Teak wood door frame 3'x6½	1	21	3"	4"	1.75	1.75
23. T.W. battened shutters 1¼" thick complete with fittings	1	2½	-	6½	15.72	15.72
24. Chocolate painting 2 coats door.	1x2¼	3	-	6½	44	44.

(carried on)

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet. L.	B.	D.	Area or Contents.	Total quantity of each description of work.
25. Dismantling the existing compound wall where the gate and door are to be provided and carting debris 0 1/4 in.						
(B) Erecting a dividing wall with iron fittings the dwelling house and school compounds.						
For gates:						
1. Cement plastered wall 1/4" thick 6' high reinforced with wire cloth with Stone posts 3" to 4" thick placed 10' c/c including digging complete.	1	116	-	-	116	116.
2. Teak wood door frame 3 1/2" x 1 1/2"	1	2	3	4	1.83	1.83
3 Teak wood battened shutter 1/2" thick including fittings complete	1	3 1/2	-	6 1/2	18.2	
4 Chocolate painting 2 coats both.	1	2 1/4	3 1/2	-	6 1/2	51 51
(C) Levelling and draining the compounds complete. 0 1/4 in. (To be paid as per actuals).						
(D) Connection from the latrines to the sewage main 0 1/4 in. (To be paid as per actuals)						1 1
(E) Converting one of the Cubicles over Dormitory into latrine block and connecting to the sewage main 0 1/4 in. (To be paid as per actuals)						1 1

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet.			Area or Contents.	Total quantity of each description of work.
		L.	B.	D.		
(H) Cutting water pipes under the new class rooms and reconnecting by laying the pipes away of the building. 1 Nos. (To be paid for as per actuals)						

Estimate—Detailed Measurement Sheet—*Continued.*

Details of Work.	Number.	Measurement in feet.			Area or Contents.	Total quantity of each description of work.
		L.	B.	D.		

P.W.D. V-13—5,000—13-2-31 (6). E. No. 31—Inner.

ESTIMATE FORM—Abstract.

Item number. (1)	Quantity. (2)	Description of work. (3)	Rate. (4)	Per (5)	Amount (6)	Total. (7)
			Rs.		Rs.	Rs.
		(A) Constructing gati and forming rds-				
1.	1800	Earthwork excavation -	9/-	%cft.	16	
2.	3072	Guneize stone paving complete.	7/-	%ft.	215-	
3.	165	Earthwork excavation.	9/-	%cft.	1.	
4.	116.	Stone in lime masonry-	40/-	%cft.	46.	
5.	63.	Stone slabs 3" to 4" thick set in lime	25/4	%ft.	16.	
6.	77.	Covering slabs 6" thick -do-	3/4	%ft.	24.	
7.	44.	Cement pointing slabs.	1/8-	%ft.	1.	
8.	50.	Cement pointing masonry-	2/4-	do	1.	
9.	1Nos	Earth filling &c & metalling -	3/-	LS.	3.	
		Constructing gati pillars &c.				
10.	53	Earthwork excavation.	9/-	%cft.	-	
11.	11.	Stone in lime concrete.	26/-	%cft.	3	
12.	28.	Stone in lime foundation.	40/-	%cft.	11.	
13.	79.	Stone in lime superstructure	42/-	%cft.	33	
14.	7.	Stone slabs 6" thick set in lime	31/4.	%ft.	2	
15.	22.	Stone slabs 3" to 4" thick	22/8/-	%ft.	5.	
16.	8.	Brick in lime coping over 1½ wall	0/6/-	Rft.	3	
17.	2.	Stone cornice and caps over pillars - (To be paid as per actuals)	20/-	LS.E	40.	
18.	90.	Chisel draftwg.	0/1/-	Rft.	6	
19.	60.	Iron gati shutters complete.	1/14-	Sft.	113	
20.	167.	Cement pointing masonry.	2/4/-	Sqr.	4.	
		Carried over			543.	

ESTIMATE FORM—Abstract.

Item number. (1)	Quantity. (2)	Description of work. (3)	Rate. (4)	Per (5)	Amount (6)	Total. (7)
			Rs.		Rs.	Rs.
21.	1½	Connecting [illegible]	8/-		54.3	
	1½	Lead [illegible]	[illegible]			
23.	15½	Lead [illegible]	1/-			
24.	[illegible]	Chocolate [illegible]	3/8/-			
25.	1½	Connecting [illegible]				
(B).		Erecting a [illegible]				
1.	116.	[illegible]	1/8/-			
2.	1.83	[illegible]				
3.	15/5	Lead [illegible]	1/-			
4	71	Chocolate [illegible]				
(C).	1.	Erecting and [illegible]	300.	Rs.		
(D)	1½	Connecting the [illegible]				
(E).	1	Connecting one of the cubicals [illegible]	200			
						1012

P.W.D. V-13—5,000—13-2-31 (6).

E. No. 31—Inner.

ESTIMATE FORM—Abstract.

Item number. (1)	Quantity. (2)	Description of work. (3)	Rate. (4)	Per (5)	Amount (6)	Total. (7)
			Rs.		Rs.	Rs.
		B.F.			1412-	
(F)	1 Rm	Cutting water pipes under the new class rooms and reconnecting by laying the pipes away from the building (To be paid as per actuals)	14/=	Rs.	141-	
		Total Rs.			1553	
		5% Contingencies —			78-	
		Total Rs.			1631	
		Add 8% Sup. charges —			130	
		G. Total Rs. —				1,761/=

B. Rama Swamy Naidu
Hd. Draftsman 13.3.33.

Exd. Engineer

ESTIMATE FORM—Abstract.

Item number. (1)	Quantity. (2)	Description of work. (3)	Rate. (4)	Per (5)	Amount. (6)	Total. (7)
			Rs.		Rs.	Rs.

Estimate for opening out a gate way and a door towards Spencer Road (Goodwill Girls' High School).

Details	No.	Dimensions	Total	Rate	Per	Co:
1. Dismantling a portion of compound wall for gate and debries					L.S.	5
2. Earth work excavation						
Pillars	2	2½ 2½ 2	25			
Culverts	2	18 2 3	216			
		Total Cft.	241	9-0-0	100	2
3. Stone in clay founda-tion & basement						
Pillars	2	2½ 2½ 2½	31			
Retaining walls of culverts	2	18 2 3½	252			
Backing to slabs	2	18 1 ½	18			
		Total Cft.	301	28-8-0	100	86
4. Stone in clay Superst.						
Pillars	2	2 2 6½	52			
		Total Cft.	52	31-0-0		8
5. Stone slabs 6" to roughly dressed & set in mortar over culvert	1	18 4 -	72	31-4-0	100/	23
6. Cement pointing - Pillars	2	8 - 6½	104			
Culvert	2	22 - 3½	154			
Covering	1	18 4 -	72			
		Total Sqr.	3.30	2-4-0	Sqr.	7
7. Cornice (Stone) 6" deep all round pillar	2	7 - -	Rft.14	1-8-0	Rft.	21
8. Capital over pillar of 9" slab exposed parts 1 line dressed and -- made as per drawing.			No.2	8-0-0	Each.	1 6
9. Wrought iron gater -- shutters fixed complete including painting					L.S.	120

10.	Constructing road way over the culvert at the gate way.					1 item	L.S.	
11.	Teakwood battned door ig to shutters includ-ing painting.	1	3	-	6½	20	1-8-0	Sft.
12.	Digging compound wall and inserting the door and building the sides and top with coping etc., complete including --- plastering and lintel slab.					1 item	L.S.	
13.	Providing sun-shade over Hostel windows						L.S.	10
14.	Drainage.						L.S.	30
								7½
						Add 5 % contingencies:-		3
							Total Rs:-	8½

S.N. 2

All communications should be addressed to the Secretary to the Resident in Mysore, Bangalore, by designation and not by name.

No. 679 DATED BANGALORE, 22nd January, 1934.

169

FROM

The SECRETARY TO THE RESIDENT IN MYSORE,

To

The Inspector of Schools,
Coorg and Bangalore.

S.N. 19
P.U.C.

Reference ~~his~~ your ~~letter~~ memo. No. 71/1-24, dated 6th Jany.1934.

Subject.

Constructing extensions to the Goodwill Girls' High School.

Under rule 47 of the Grant-in-Aid Code for Indian Schools in the C.& M. Station of Bangalore, the Hon'ble the Resident is pleased to sanction a grant of Rs. 19,789/-(rupees nineteen thousand seven hundred and eighty~~seven~~ nine only) or half of the actual cost, whichever is less, towards constructing extensions to the Goodwill Girls' High School.

The charge should be met from the allotment in the current year's Mysore Assigned Tract budget estimates under the head "Account II-Education-B.-Grants-in-aid to Non-Government Secondary Schools-Building and Furniture grant to Secondary schools".

Secy. to the Resident.

Copy forwarded to the Accountant General, Madras, for information.

S. Singaroyan
18-1-34

19.1.34

S.N.3

E5 2

24 16

EDUCATIONAL DEPARTMENT.

In future letters, please quote No. 332/2.24. dated and short title*

Rec'd

Reg'd

Enclosures Letter & List.

Spare copies nil.

All communications to be addressed to the official address and not by name.

OFFICE OF THE RESIDENT IN MYSORE. BANGALORE. 55
15 FEB. 1934
Regd. No. 1557
File No. 443/31

Dated 13.2.1934...

From

F.F.C. Edmonds, Esq., M.A., B.Sc.,
Inspector of Schools, Coorg & Bangalore.

To

The Secretary to the Hon'ble the Resident
in Mysore, Bangalore.

Sir,

S.N.18 (K)

I have the honour to invite a reference to your letter No.10723, dated 20.11.1933 sanctioning a grant for the purchase of furniture to the Goodwill Girls' High School, Bangalore, and to forward herewith a copy of letter dated 24.1.1934 from the Correspondent of the school together with a revised list of furniture proposed to be purchased out of the grant sanctioned. The revision has been necessary because of the change in the strength of students and teachers since the application was made last April. The only alteration now desired is in the number and nature ~~asked~~ of articles, the sum asked for remaining the same. Since I have no power to sanction this alteration I request you, kindly to obtain the Hon'ble the Resident's sanction for the utilisation of the grant for the purchase of furniture according to the revised list now sent herewith.

I have the honour to be,
Sir,
Your most obedient servant,

Edmonds

Inspector of Schools,
Coorg & Bangalore.

PR/x.2.

Letter No.nil, dated 24.1.1934 from the Correspondent, Goodwill Girls' High School, Bangalore, to the Inspector of Schools, Coorg & Bangalore.

Your letter No. 3730/2-24, dated 24.11.1933 sanctions a grant of Rs. 1036/-, or half the actual cost, whichever is less, towards the purchase of furniture for the school. Since the original application was sent in April last there has been some reconsideration of the actual details of furniture needed. I now enclose new lists in duplicate, amounting to the same total expenditure fulfilling the same needs in the school, and beg that you will sanction the purchase of these articles in place of those already sanctioned.

(Sd) R.E. Roper,
Correspondent.

(Copy)

Inspector of Schools,
Coorg and Bangalore.

PR/x.2.

24/11/33.

Furniture, Books, etc.

Edl. B. 28—1,442—2-6-33

In the case of furniture.						Inspecting Officer's remarks regarding the supply of furniture in the last report on the school.	Amount of furniture and other special grants drawn by the school in previous years, with number and date of the order sanctioning them.	Remarks. (Necessity for the proposed supply.)
Standards / Forms or classes for which the new furniture is required, with average strength of each.	Dimensions. of each article.	Total cost of one article.						
(8)	(9)	(10)				(11)	(12)	(13)
		Rs.	A.	P				
		20	-	-				
		15	8	-				
		18	-	-				
		20	-	-				
		13	8	-				
		14	-	-				
		16	-	-				
		7	8	-				
		30	-	-				
		25	-	-				
		65	-	-				
		7	-	-				
		3	-	-				

laid down in the Rules under the Madras Elementary Education Act, 1920, / Madras Educational Rules and in the Grant-in-aid Code are being, and will continue to be, fully observed

dated , and that I am prepared to subject the institution, together with its current, endowment and the District Educational Council / department ; and that I shall abide by the provisions of the Rules under the Madras Elementary Education Act, 1920 / Rule 59 of the Grant-in-aid Code

K. E. Roper

Manager.
Correspondent.

Substituted for list sanctioned in No 3730/2. 24 dated 172

Application for grants for

Name of institution. (1)	Society, association or person owning the institution. (2)	Number and date of the order recognizing the school (under the Educational Rules). (3)	Number of books, articles, etc., required. (4)	Description of articles, books, etc., required. (5)	Total cost. (6) Rs.	A.	P.	Amount of grant applied for. (7) Rs.
Govt Girls High School	Methodist Missionary Society	No 1042 dated 14.11.1910	4	Tables	80	-	-	40
			8	"	124	-	-	62
			2	"	36	-	-	18
			3	"	60	-	-	30
			2	"	27	-	-	13½
			8	"	112	-	-	56
			2	"	32	-	-	16
			16	Chairs	120	-	-	60
			12	Dual desks	360	-	-	180
			20	Single "	500	-	-	250
			4	Almirahs	220	-	-	110
			20	Drawing tables	140	-	-	70
			20	Stools for these	60	-	-	30
			12	Cots	144	-	-	72
				Freight	57	-	-	28½
					2072			1036

DECLARATION.—On behalf of the management of the school, I hereby declare that the conditions of recognition and aid excepting those rules from which the institution has been specially exempted by the District Educational Council's Order / Director's Proceedings No trust accounts, its establishment, time-table and registers to inspection, and to furnish such returns as may be required by in the event of the school being closed within five years from the date on which grant has been drawn.

STATION Bangalore Cty

Date 25/1/1934.

78

All Communications should be addressed to the Secretary to the Resident in Mysore, Bangalore, by designation and not by name.

No. 1765

143 of 1931.

FROM

Major C.G.N. Edwards, I.A.,
SECRETARY TO THE HON'BLE THE RESIDENT IN MYSORE.

To

The Inspector of Schools,
Coorg and Bangalore.

Dated, Bangalore, the 30 March *1934.*

Subject.

Furniture grant to Goodwill Girls' High School, Bangalore.

SIR,

S.N.21. I am directed to refer to your letter No. 332/2-24, dated the 13th February 1934, and to convey the approval of the Hon'ble the Resident to the revised list of furniture proposed to be purchased for the Goodwill Girls' School out of the grant of Rs.1,036/- sanctioned in memorandum from this office No. 10723, dated the 20th November 1933.

I have the honour to be,
Sir,
Your most obedient servant,

SECRETARY TO THE RESIDENT.

ASB
1.3.